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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)					APPLICANT Yutaka Takano, et al.					
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KK		91/08286	6/13/91		PCT	_	-	No		
KK	•	0458971	1/3/96		EP		-			
KIL		96/30501	10/3/96		PCT		- -	No		
KK		0816491	1/7/98		EP					
KK		9-37785	10/2/97		Japan			No		
KK		0,832970	4/1/98		EP		_			
KK		10-201481	8/4/98		Japan	_	_ _	No		
KK		0857788	8/12/98		EP					
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)										
XX.	Food Technology, 18, 287 (March 1964), pages 29-35.									
. KK		Bulletin of the Chemical Society of Japan, Vol 42 (1969), pages 3505-3508.								
KK		Biotechnology and Bioengineering, Vol. IX (1967), pages 329-342.								
KK	J. Org. Chem., Vol. 32 (1967), pages 1825-1828.									
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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KK	39-2985	8/23/89		Japan	_		Abstract			
KK	42-1186	1/20/42		Japan	_	_	Abstract			
KK	49-44350	11/27/74		Japan	_		Abstract			
KK	53-56390	5/22/78		Japan	_		Abstract			
KK	56-82098	7/4/81		Japan	_		Abstract			
) (Including Author, Title, Date, Pertinent Pages, Etc.)						
KK	Biosci. Biote	ech, Biochem.	, Vc	ol. 61 (1997), pages 840-845.						
	Sheichi Tak	Shcichi Takao, et al., (ed.), Oyo Biseibutsugaku (Applied Microbiology), Buneido Shuppan								
	(1996), page	(1996), pages 312-331. in Japanese - considered in IDS #5 translation								
KK	Agricultural	Agricultural and Biological Chemistry, Vol. 42 (1978), pages 399-405.								
KK	Agricultural	Agricultural and Biological Chemistry, Vol. 43 (1979), pages 1739-1744.								
KK	Agricultural	Agricultural and Biological Chemistry, Vol. 46 (1982), pages 2347-2352.								
KK	Agricultural and Biological Chemistry, Vol. 46 (1982), pages 2257-2263.									
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FORM PTO 1449 (modified)				ATTY DOCKET NO. 2139.17 APPLICATION NO. to be assigned					
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KK	0282989	10/6/93		EP	_				
KK	63-233798	9/29/88		Japan			No		
KK	0263716	4/13/98		EP					
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KK	0 185 092	6/25/86	EP			-		
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 			(S) (Including Author, Title, Date, Pertinent Pages, Etc.)					
KK	Journal of B	Journal of Bacteriology, Vol. 177, No. 17 (Sept. 1995), pages 4921-4926.						
KK	Applied Mic	Applied Microbiol. and Biotechnol., Vol. 48, No. 6 (December 1997), pages 693-698.						
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